

FIG. 1

Hand-drawn schematic diagram of a sensor array layout. The diagram shows a central "SENSOR ARRAY" grid. Surrounding the array are various components: "GROUND PAD" at the top-left and bottom-left; "SHIELD PAD" at the bottom; "SENSOR PAD" units along the left and bottom edges; and "SHIELD" on the right. Dimensions are indicated with brackets and numbers: 112 (top-left), 116 (top), 120 (left), 114 (bottom), 110 (bottom-left), 117 (bottom-right), and 120 (right).

F14.2

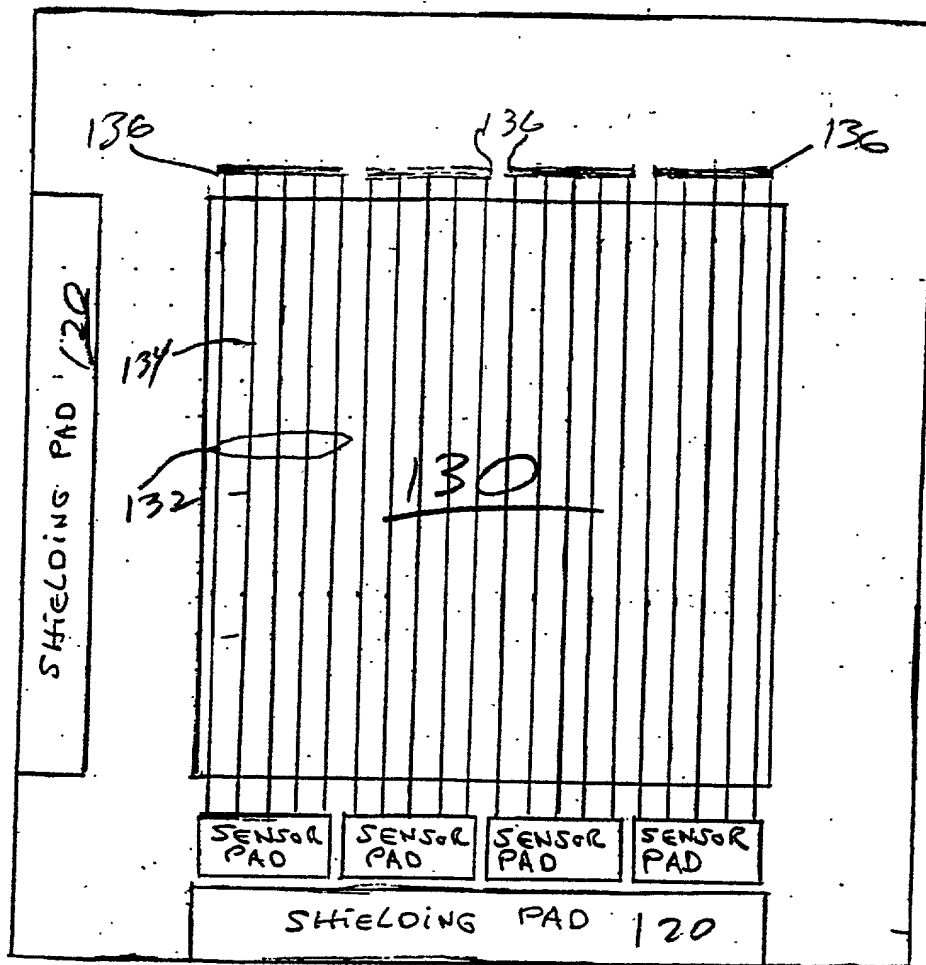
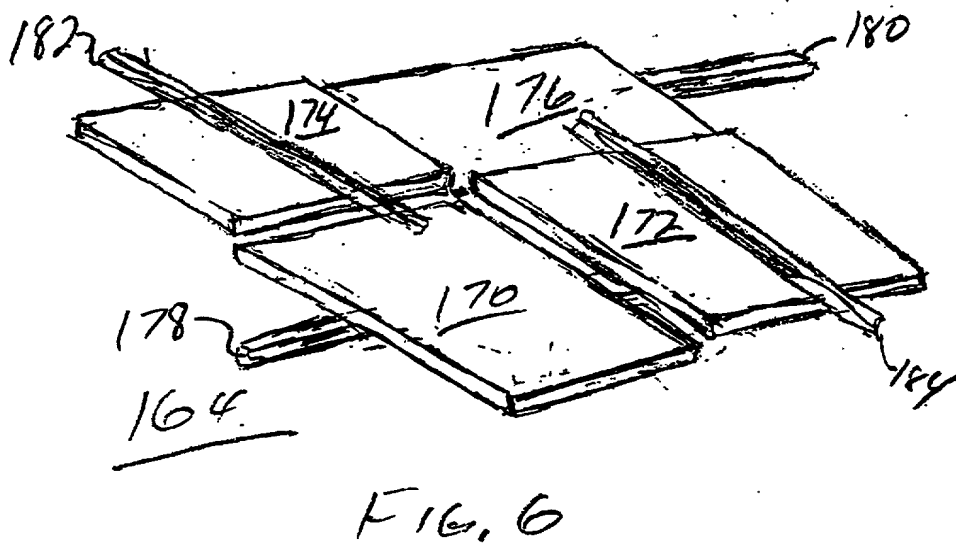
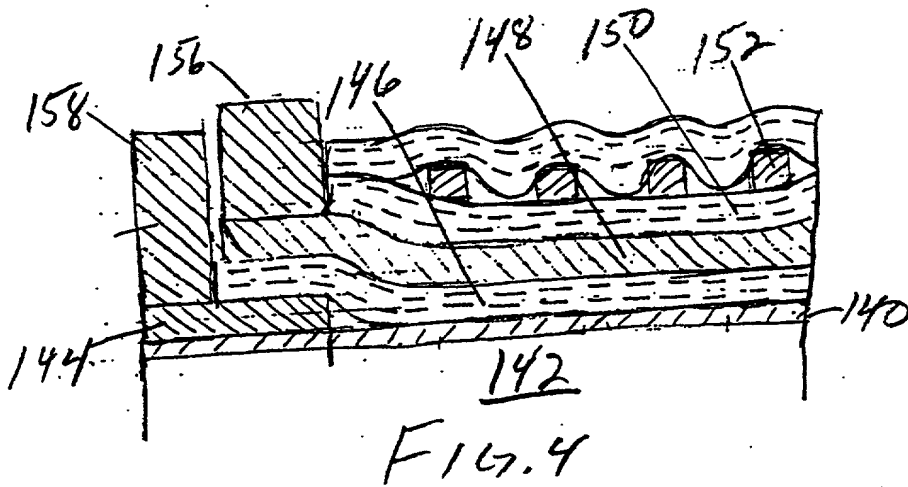


FIG. 3



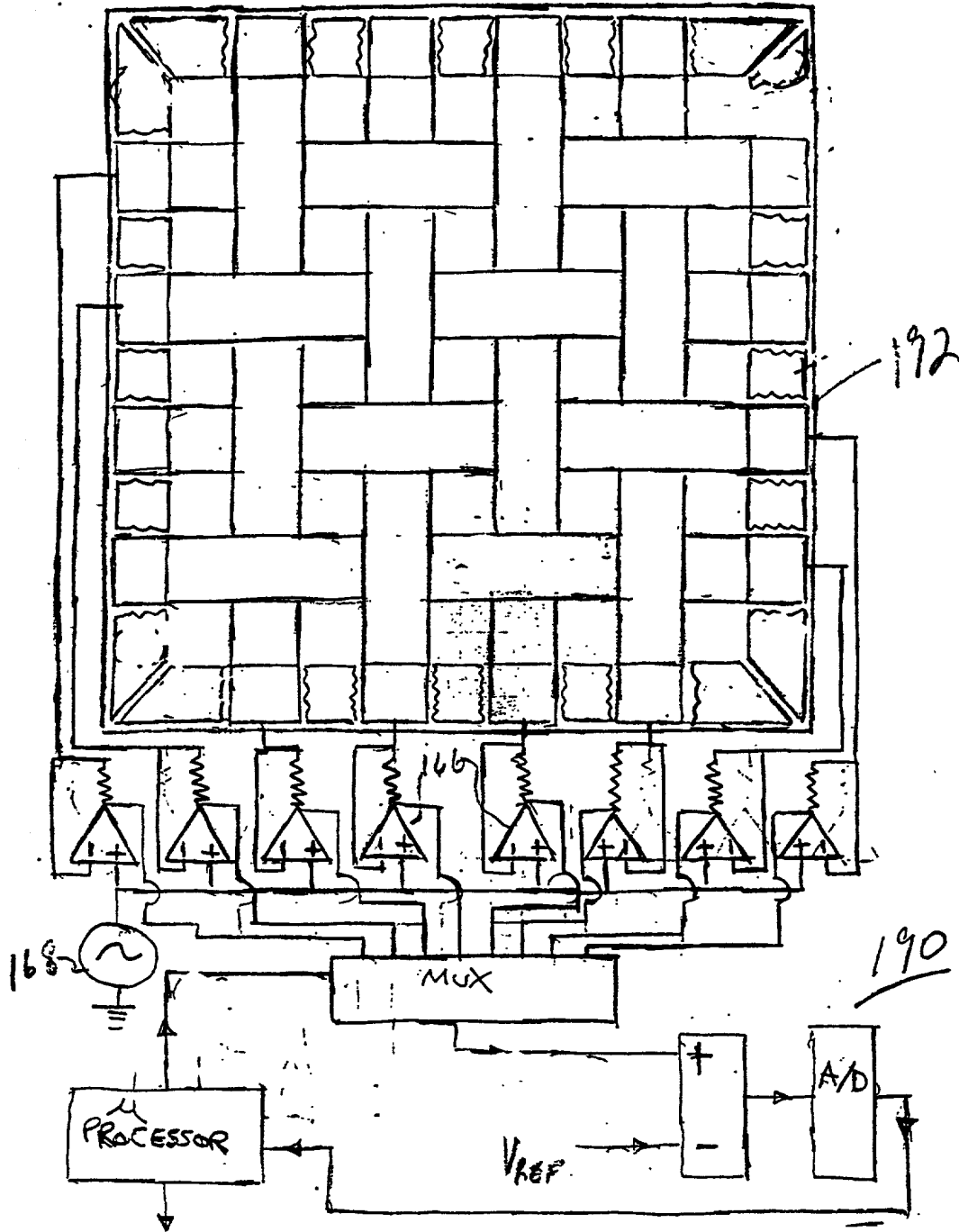
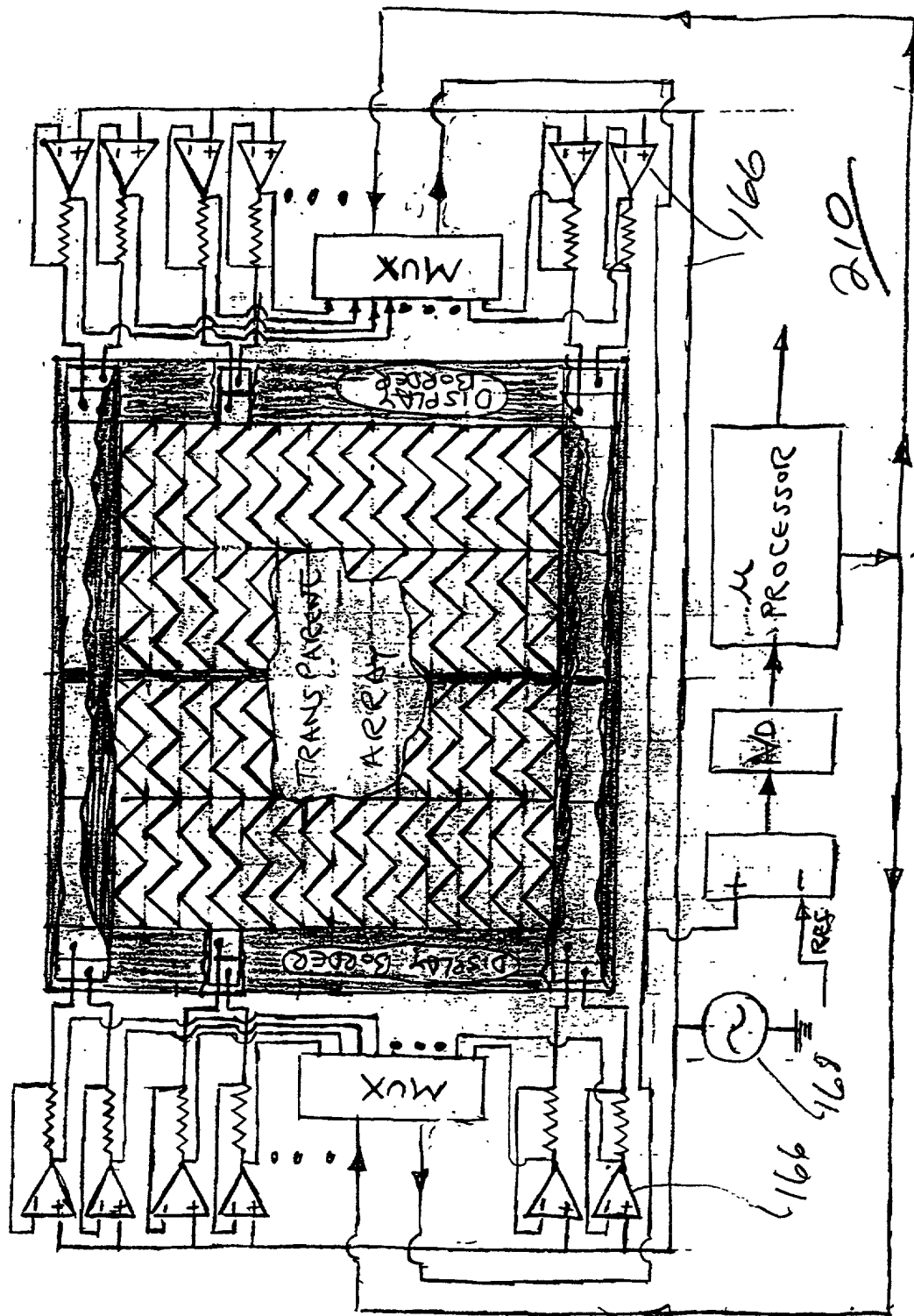


Fig. 7

Variable	Mean	Standard deviation	Minimum	Maximum
Age	34.5	10.5	20	55
Gender	0.5	0.5	0	1
Marital status	0.5	0.5	0	1
Education	12.5	1.5	10	15
Income	15.5	5.5	10	25
Health status	0.5	0.5	0	1
Smoking status	0.5	0.5	0	1
Alcohol consumption	0.5	0.5	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.5	0.5	0	1
Sleep quality	0.5	0.5	0	1
Work satisfaction	0.5	0.5	0	1
Life satisfaction	0.5	0.5	0	1
Overall health	0.5	0.5	0	1



Fig. 9



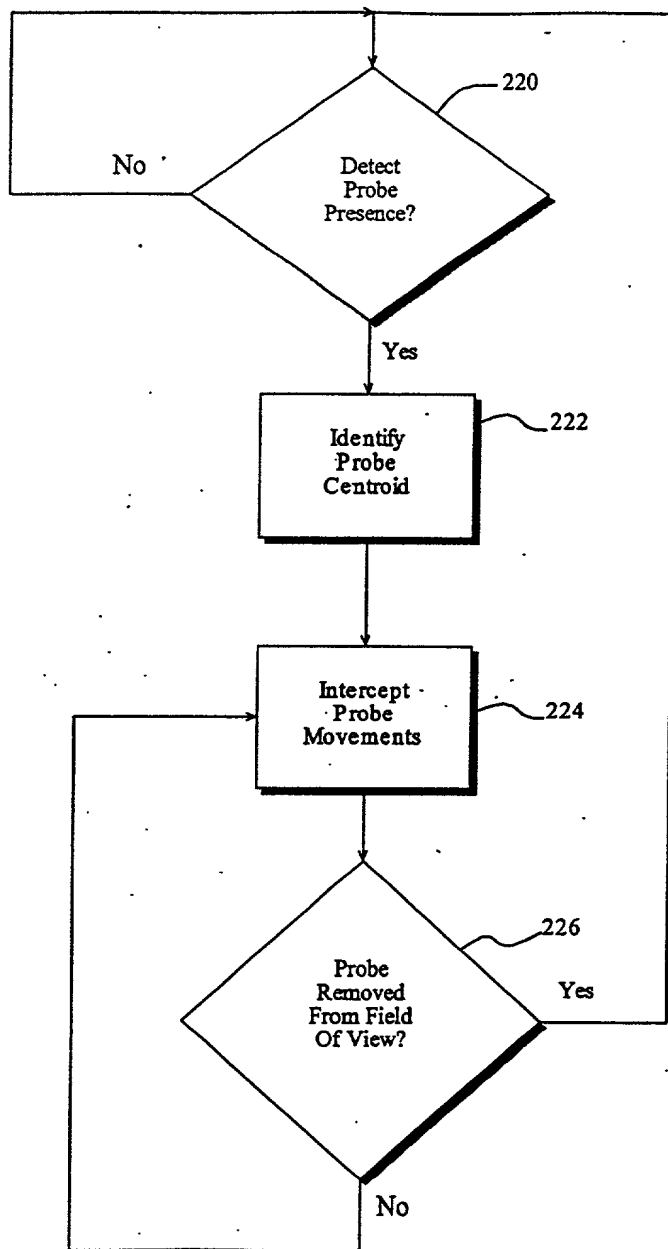


Fig. 11A

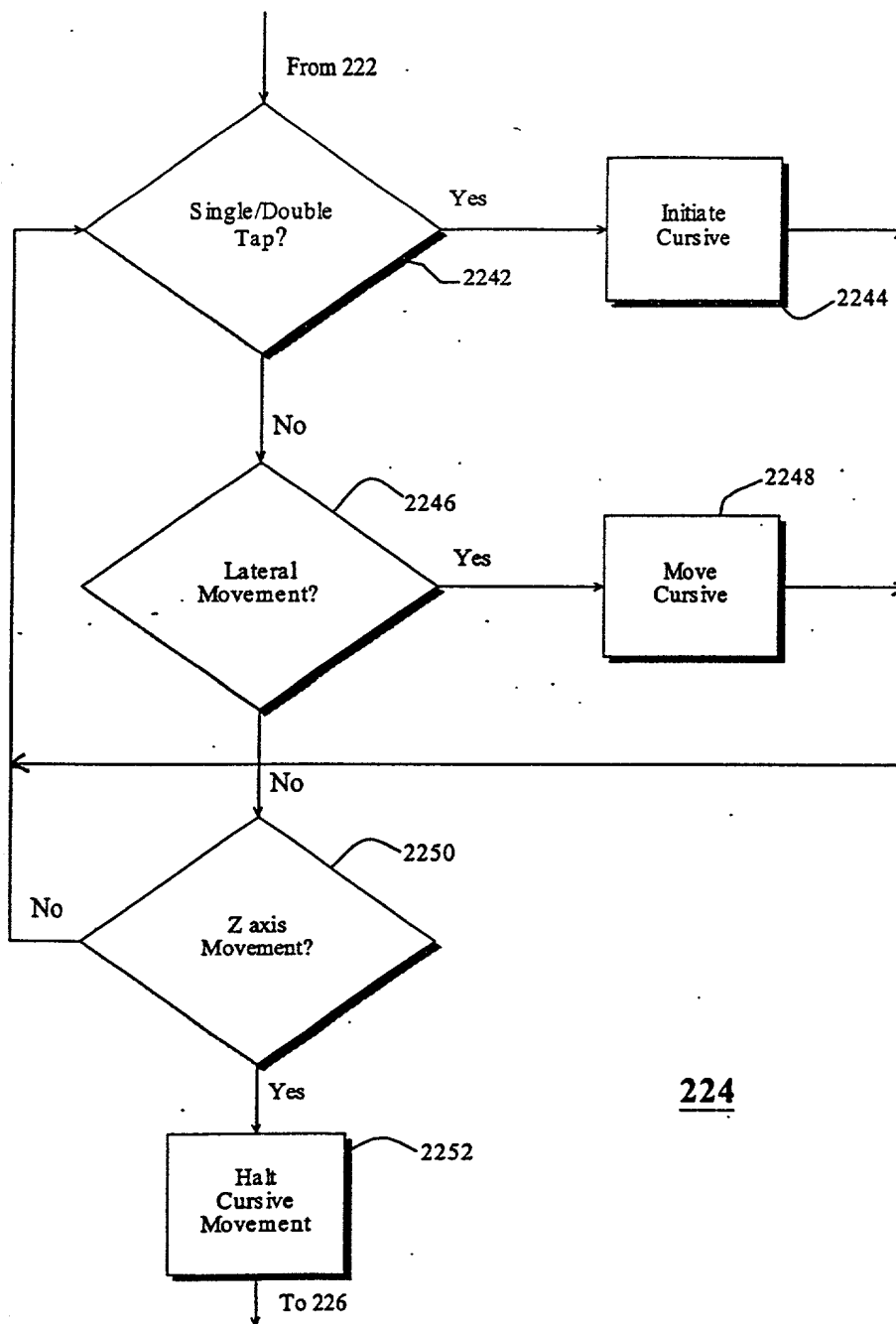


Fig. 11B

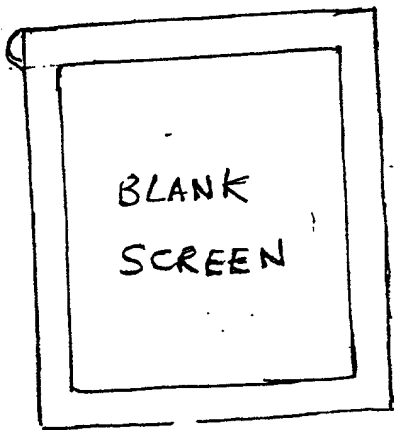


FIG. 12a.

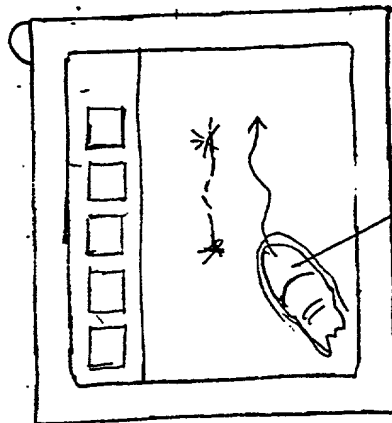


FIG. 12d.

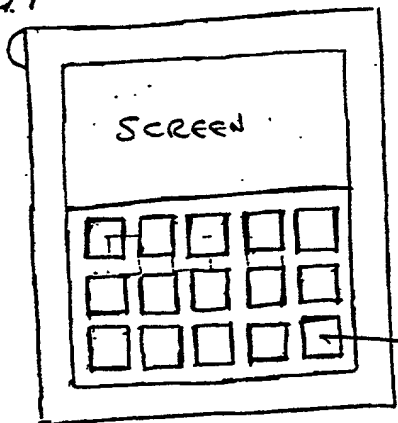


FIG. 12b.

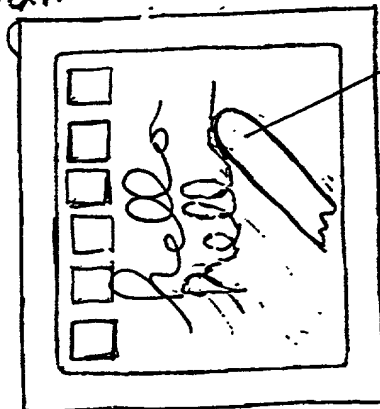


FIG. 12e.

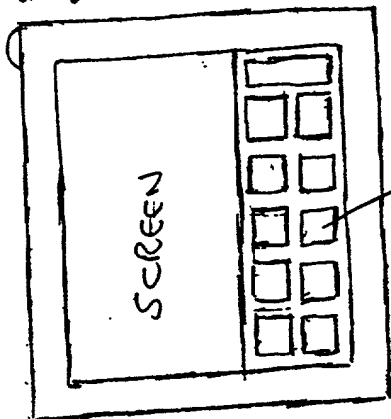


FIG. 12c.

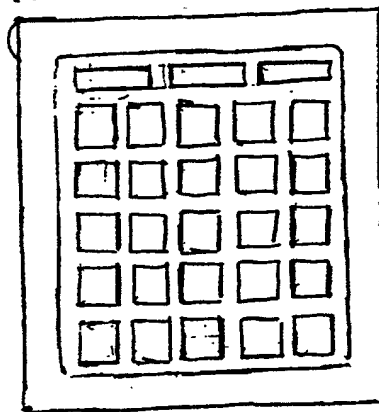


FIG. 12f.